IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Varadarajan
Srinivasan et al

Examiner: Hong C. Kim

SERIAL NO.: 09/829,355

Art Unit: 2186

FILING DATE: 4/9/2001

Confirmation No: 1055

Title: *Classless Interdomain
Routing Using Binary
Content Addressable Memory*

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

This paper responds to the Office Action dated 10/07/2004 for the above-referenced patent application.

REMARKS

Claims 1-40, 42-62, 64-84, and 89-100 are pending. Claims 1-7, 16, 39-40, and 42-58 are allowed. Claims 17-22, 29-32, 36, 59-62, 64-66, 69-70, 73-79, 89-93, and 99-100 are rejected. Claims 8-15, 23-28, 33-35, 37-38, 67-68, 71-72, 80-84, and 94-98 are objected to. Claims 8, 10, 17, 23-25, 27, 29, 46-47, 59-60, and 69 are amended. Claims 21-22 and 31 are canceled. Reconsideration and allowance of Claims 1-20, 23-30, 32-40, 42-62, 64-84, and 89-100 are respectfully requested.